

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Elek et al.  
Serial No.: Not Issued Art Unit: 2838  
Filed: Herewith Examiner: Shawn Riley  
Title: Power System Having a Power Factor Correction Circuit

Commissioner for Patents  
P. O. Box 1450  
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Sir:

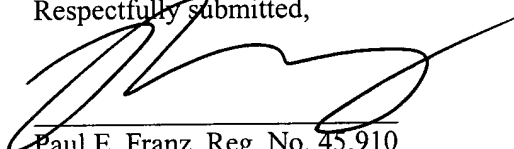
**Information Disclosure Statement**

This Statement is submitted in compliance with 37 C.F.R. §1.56.

A list of patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. This application is a continuation of U.S. Patent Application Serial No. 10/152883, filed May 21, 2002. The cited art was submitted to, or cited by the Office in this parent application. Thus, pursuant to 37 CFR §1.98(d)(1)-(2), and the Office of Patent Legal Administration waiver of 37 CFR §1.98(a)(2)(i) of July 11, 2003, copies of the cited U.S. patents and publications art are not provided.

If any additional fees required for the proper filing of this Information Disclosure Statement are required please debit Jones Day's Deposit Account No. 501432 (Reference: 560043630064(002))

Respectfully submitted,



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Date: August 22 2003.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	Not Issued
				<b>Filing Date</b>	Herewith
				<b>First Named Inventor</b>	Elek et al.
				<b>Art Unit</b>	2838
				<b>Examiner Name</b>	Shawn Riley
				<b>Attorney Docket Number</b>	560043630064(002)
<b>Sheet</b>	1	of	2		
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date/Date of Patent MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4054855	10/18/1977	Schlotterbeck	
		US-4303902	12/1/1981	Lesster et al.	
		US-4347489	8/31/1982	Bambozzi	
		US-4392045	7/5/1983	Gilliland	
		US-4689548	8/25/1987	Mechlenburg	
		US-4703197	10/27/1987	Fleischer	
		US-4791545	12/13/1988	Hinckley	
		US-4855890	8/8/1989	Kammiller	
		US-4970405	11/13/1990	Hagiwara	
		US-5003453	3/26/1991	Tighe et al.	
		US-5045991	9/3/1991	Dyanchand et al.	
		US-5345209	9/6/1994	Saitoh et al.	
		US-5347255	9/13/1994	Saitoh et al.	
		US-5363020	11/8/1994	Chen et al.	
		US-5379021	1/3/1995	Ito et al.	
		US-5383109	1/17/1995	Maksimovic et al.	
		US-5406470	4/11/1995	Ridley et al.	
		US-5546294	8/13/1996	Schutten et al.	
		US-5563775	10/8/1996	Kammiller	
		US-5619405	4/8/1997	Kammiller et al.	
		US-5627455	5/6/1997	Jacobs et al.	
		US-5640059	6/17/1997	Kammiller et al.	
		US-5684683	11/4/1997	Divan et al.	
		US-5715154	2/3/1998	Rault	
		US-5719546	2/17/1998	Ito et al.	
		US-5731969	3/24/1998	Small	
		US-5781419	7/14/1998	Kutkut et al.	
		US-5784266	7/21/1998	Chen	
		US-5799177	8/25/1998	McKenzie et al.	
		US-5852554	12/22/1998	Yamamoto	
		US-5894414	4/13/1999	Jiang	
		US-5933338	8/3/1999	Wallace	
		US-5943229	8/24/1999	Sudhoff	
		US-6014322	1/11/2000	Higashi et al.	
		US-6016258	1/18/2000	Jain et al.	
		US-6069798	5/30/2000	Liu	
		US-6104172	8/15/2000	Josephs et al.	
		US-6188586	2/13/2001	Farrington et al.	
		US-6215287	4/10/2001	Matsushiro et al.	
		US-6292377	9/18/2001	Sasaki	
Examiner Signature				Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number		Not Issued	
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				First Named Inventor		Elek et al.	
				Group Art Unit		2838	
				Examiner Name		Shawn Riley	
Sheet <b>2</b> of <b>2</b>				Attorney Docket Number		560043630064(002)	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
		JP 09009626		1/10/1997	Kofu Nippon Denki KK		
		JP 11235040		8/27/1999	Sansha Electric Mfg. Co. Ltd.		
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>2</sup>
		BALOGH, Laszlo; The Current-Doubler Rectifier: An Alternative Rectification Technique for Push-Pull and Bridge Converters; Unitrode Design Note, 12/94; DN-63, pp 1-3.					
		BALOGH, Laszlo; The New UC 3879 Phase Shifted PWM Controller Simplifies the Design of Zero Voltage Transition Full-Bridge Converters; Unitrode Corporation; U-154; pp1-8.					
		Unitrode Products from Texas Instruments; UCC2817, UCC2818, UCC3817, UCC3818 Bicomos Power Factor Preregulator; SLUS395E; February 2000-Revised April 2001; pp 1-17					
		International IR Rectifier; High and Low Side Driver; IR2110/IR2113(S); Data Sheet No. PD60147-Q; El Segundo, California; 1/24/2002; pp. 1-15.					
		ANDREYCAK, Bill; Designing a Phase Shifted Zero Voltage Transition (ZVT) Power Converter; Unitrode Corporation; March 1993; pp 3-1 thru 3-15.					
Examiner Signature					Date Considered		

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